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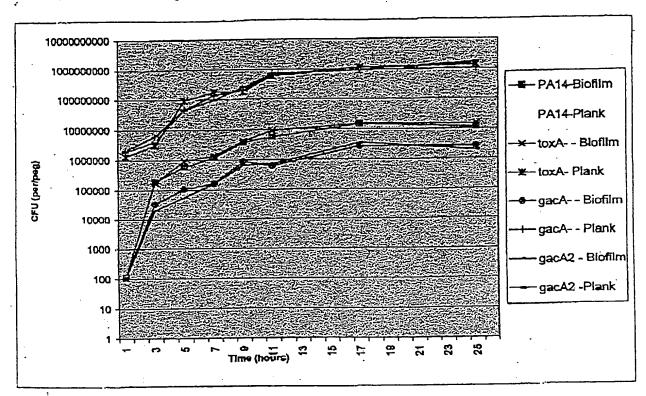
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INVENTOR(S): DOUGLAS G. STOREY ET AL.

ATTORNEY DOCKET No: 028722-381

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Figure 1: Growth Curves of PA14 Wild Type, PA14 toxA, and PA14 gacA grown in the MBECTM Device

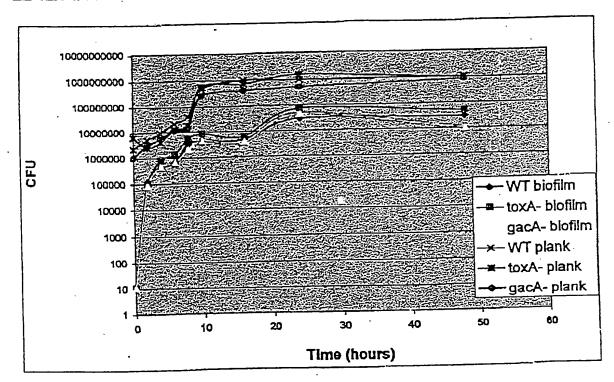


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Figure 2: Growth Curves of PA14 Wild Type, PA14 toxA, and PA14 gacA transformed with pGacA grown in the MBECTM Device



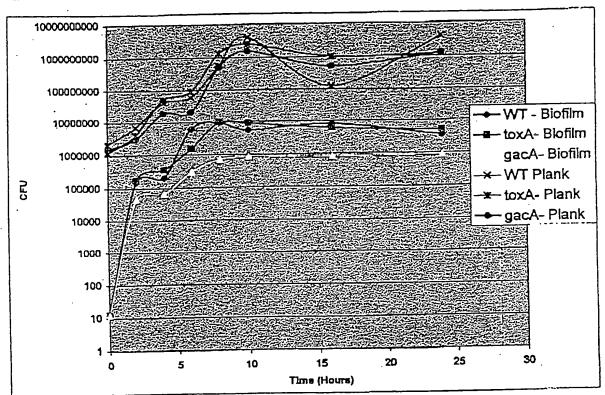
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Inventor(s): Douglas G. Storey et al. Attorney Docket No: 028722-381

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Figure 3: Growth Curves of PA14 Wild Type, PA14 toxA, and PA14 gacA transformed with control plasmid pUCSF grown in the MBECTM Device



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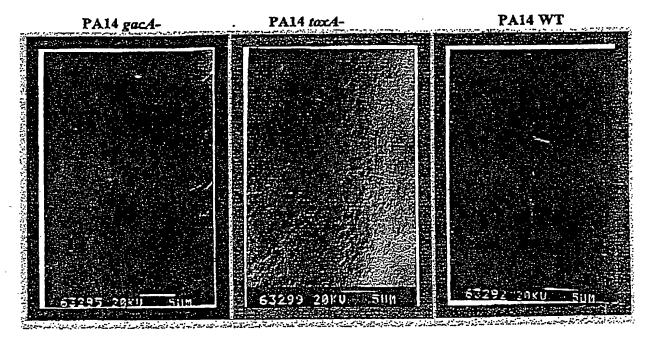
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Inventor(s): Douglas G. Storey et al. Attorney Docket No: 028722-381

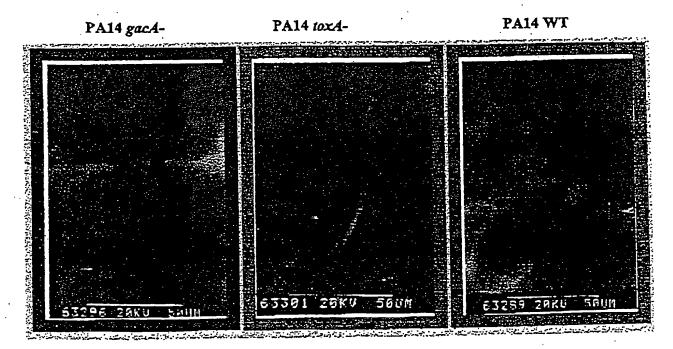
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Figure 4: Scanning Electron Micrographs of Biofilms formed by *P. aeruginosa* PA14 WT, toxA, gacA

High Magnification Scanning Electron Micrograph



Low Magnification Scanning Electron Micrograph



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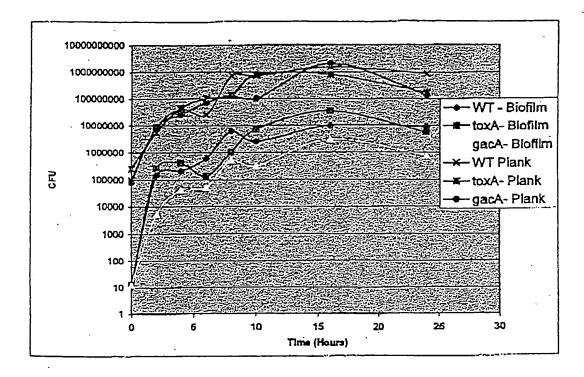
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INVENTOR(S): DOUGLAS G. STOREY ET AL.

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Figure 5: Growth Curves of PA14 Wild Type, PA14 toxA⁻, and PA14 gacA⁻ transformed with pMJG1.7 (multi-copy lasR) grown in the MBECTM Device



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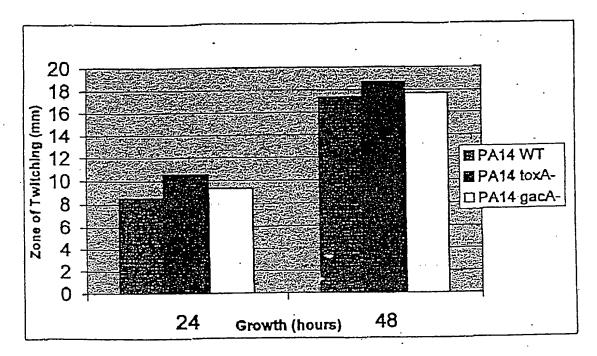
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Figure 6: Twitching Motility Assays of P. aeruginosa PA14 WT, toxA, gacA



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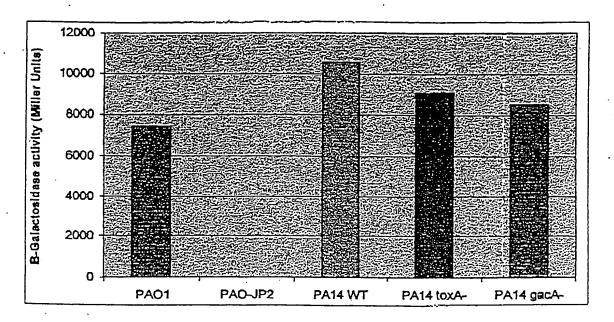
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Figure 7: PAI-1 Production by P. aeruginosa strains



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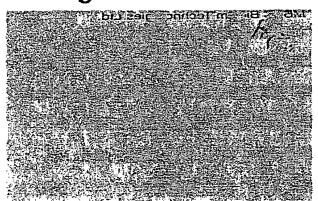
FIGURE 8: Pseudomonas chloropaphis O6
Biofilm growth on MBEC device

wild type



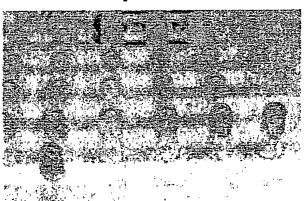
Ā

gacS- mutant



В

gacS/+ - complemented mutant



 \mathbf{C}

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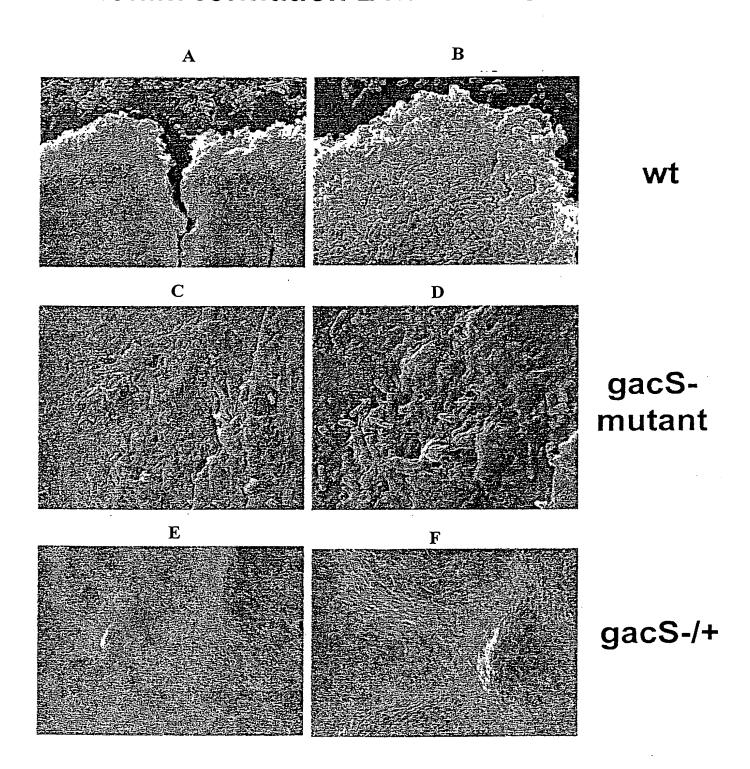
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FIGURE 9:

Pseudomonas chlororaphis O6 Biofilm formation 24h - MBEC



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FIGURE 10:

Pseudomonas chlororaphis O6 Biofilm formation 24h - MBEC

